

# **SOUTH PRODUCTION NOTES**

**December 31, 2014**  
**7-3 Shift Notes**

**BASF EMPLOYEES**  
**71 Last Recordable**  
**551 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AI 3945:**

**HOLd until #7 dust collector bags are finished being installed. When ready, we will run without using any Catapal B. Run only 4 batches and then stop until we get lab results.**

**Midnight shift: finishing up dust collector #7, will start batches when able**

**Day shift:**

**Afternoon shift: Holding for dust collector to be finished**

## **#1 RC / AI 3945 next:**

**On hold until we get material to feed. Screener has been set up using a .102 x ¼ oversize screen.**

**Midnight Shift: holding for material. Trimer is off. Will need to start up when ready to calcine material.**

**Day shift:**

**Afternoon shift: Holding for MED line**

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Hold for analysis from previous batches. Get all samples to sample shelf end of each shift. Dry ice tote was delivered to warehouse when needed.**

**Midnight shift: Finishing up Dust Collector #7, will Start batches when able.**

**Day Shift:**

**Afternoon Shift: holding for Dust Collector to be finished. John wants to make 3 batches with NO WET mix and get lab results before continuing**

## **#2 RC/ Cu 0860:**

**Continue. Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)**

**Midnight shift: continued**

**Day Shift:**

**Afternoon Shift: running**

**Exhaust to F1**

### **#3 MED/ D-1780 LAQ:**

Repairs made to solids hopper vibrator on Saturday. OCS and maintenance are working to get the parts to fix the weigh hopper scale. Continue to run by drawing up powder in manual.

Midnight shift: finishing up dust collector #7, will start batches when able

Day Shift:

Afternoon Shift: holding for Dust collector to be finished

### **#3 RC / D 1780 LAQ :**

Continued on and off depending on feed availability. We will need to get to Lot 28 bag 11 off the Calciner, then contact Bodmann before switching to 1780 NAQ. Screener skimmed over, installed Cleaning kit.

Midnight shift: Feeding bags on floor. continue

Day shift:

Afternoon Shift: started and Running, Overfed at beginning of shift due to syntron being on continuous. Will need to finish cleaning mess behind Calciner.

**Exhaust to CTO**

### **#4 RC / 5202:**

Out of feed begin cleaning for D-0222. Sheet in GL's office

Midnight shift: Ramping down Temps, will need to reverse calciner

Day Shift:

Afternoon Shift: Feed finished will need to turn off and reverse when material is finished coming out of Calciner

**Exhaust to 4DC**

### **#5 RC / Cu-3818:**

Running. We need to incorporate the two bags that are next to #5RC into the run. Make sure temps are correct and follow MOD. Keep hopper filled, erratic feed rates will cause SA problems

Midnight Shift: continued

Day shift:

Afternoon shift: continued

**Exhaust to 5DC**

### **#6 RC & Dryer / D-0257**

Use Auto Sampler for bags 32oz, and get additional grab sample 16oz for each bag.

Midnight shift: running, increased dryer belt to get feed rate up

Day Shift:

Afternoon shift: Running.

**Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: NA

Day Shift:

Afternoon shift:

### **New Pfaudler / D 5253 done**

Pfaudler glass was inspected.

Midnight Shift: NA

Day Shift:

Afternoon Shift:

### **7 Tank AMT, KLP solution next?**

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: NA

Day Shift:

Afternoon shift:

### **Old Pfaudler / D-0257:**

Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift: made batch

Day Shift:

Afternoon shift: Batch made

### **National Dryer:**

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift:

Afternoon Shift:

### **PK Blender/X 1000 repacks:**

PK Clean and ready for repacks

Midnight Shift: Scheduled for ½ half.

Day shift:

Afternoon shift: Modifications complete, ready for repacks

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

Midnight shift: NA

Day shift:

Afternoon shift:

### **Tower 3/ Cu 0860:**

Continue...planning to load tower one more time early this week as we currently have enough alcohol for another load

Midnight Shift: Tower unloaded and holding for alcohol

Day shift:

Afternoon shift: continued

### **Tower 6 / Pd 1930:**

Waiting on Pd 1930 material for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift: holding for material

Day shift:

Afternoon shift: Material should be in on Wednesday. Will need to repack then.

### **North Screener / Cu-0860:**

Continue. Keep running, WOW for leaking Pump

Midnight shift: hold manpower

Day shift:

Afternoon shift: continued

### **South Screener / Cu-0860:**

Continue. Keep running, WOW for leaking Pump

Midnight shift: hold Manpower

Day shift:

Afternoon Shift: Continue

### **#2662 (west) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift:

Afternoon shift: continued

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: Continue

Day Shift:

Afternoon shift: Continued

**TK #2 / V 2046/V 2010:**

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

Midnight shift: Down

Day Shift:

Afternoon shift:

**TK #4 / Cu 2508:**

Work completed at kiln building this weekend, kiln started back up WOW on scale that cuts off at 200#. Scale was unplugged and reset late on first shift.

Resetting scale did not help.

Midnight shift: Continued

Day Shift: Continued.

Afternoon shift: Continued

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart- operator must keep area cleaned 607-608 in pass

Midnight shift: Continue.

Day Shift:

Afternoon shift: continued

**Building 27 Belt Filter / 5020:**

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.

Midnight shift: Cleaning Vat at the end of feed screw.

Day shift:

Afternoon Shift: holding

## **Priorities:**

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 Line/#1RC
- 7) South PK (NA Selexsorb)
- 8) South Precip
- 9) #5 RC
- 10) Reduction Towers
- 11) Reduction Tower Screeners
- 12) #4 RC
- 13) #4 Tunnel Kiln

AI-3915 and AI-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 6th.

## **Maintenance & Other**

- 1) Belt filter down for blower bearing replacement
- 2) MOC for PK bottom outlet for X-1000 repacks - Monday
- 3) Rental DI water unit is installed. You will only have city water pressure on the 3<sup>rd</sup> floor, so transfers to #3 mixer weigh tank and east pfaudler will be slower than normal
- 4) Shirmer power-washing in building 10 completed, #4 Tunnel Kiln heating back up

## **Shipments to finish for December**